IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re P | atent Applica | ition of: | |
|----------|---|--|---|
| Takeo | Iwama | | |
| Divisio | nal of Applica | ation No.: 09/938,483 | Group Art Unit: |
| Filed: 1 | November 25 | , 2003 | Examiner: |
| For: | OPTICAL S | PECTRUM ANALYZER AND O | PTICAL SPECTRUM DETECTING METHOD |
| | | INFORMATION DISCLO | SURE STATEMENT |
| PO Bo | issioner for F x 1450 ıdria, VA 223 | | |
| Sir: | | | |
| the sub | ed certain info oject U.S. pat | ormation which the Examiner m | rovisions of 37 CFR § 1.56, there is hereby hay consider material to the examination of that the Examiner make this information of the subject application. |
| 1. | Enclosures | accompanying this Information | Disclosure Statement are: |
| | 1a. | application or a PCT Internation English language translation (each non-English language put Explanations of Relevancy of providing a concise explanation List of Copending Applications | complete or relevant portion(s)) attached to |
| 2. | This Inform | mation Disclosure Statement is | |
| | 2a. | Continued Prosecution Application Within three months of the data § 1.491 in an international appropriate the mailing of a first Of | ng date of a national application other than a ation under § 1.53(d); the of entry of the national stage as set forth in olication. If the filter is a set for the filter is |

| 3. | | specified in Action und | nation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office liter § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise secution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Deposit Account No. 19-3935. |
|----|-------------|-------------------------|--|
| 4. | | specified in 4a. T | nation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. |
| | | | to be charged to Deposit Account No. 19-3935. |
| 5. | | Statement | under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b) |
| | | 5a. | In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |
| 6. | \boxtimes | This is a c 1.53(b). | ontinuation/divisional/continuation-in-part application under 37 CFR § |
| | | | (Check appropriate Items 6a and/or 6b) |
| | | 6a. 🛚 | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. 09/938,483 filed on August 27, 2001, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d). |
| | | _ | Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith. |

| 7. | | Continued Examination under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114. | | | | | | |
|-----|----------|---|----------------|---|--|--|--|--|
| | | | | (Check either Item 7a or 7b) | | | | |
| | | 7a. 7b. | | The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively. | | | | |
| 8. | | This is a Supplemental Information Disclosure Statement. (Check either Item 8a or 8b) | | | | | | |
| | | 8a. | | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on | | | | |
| | | 8b. | | This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed | | | | |
| 9. | | | | ce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is: | | | | |
| | | | | (Check appropriate Items 9a, 9b, 9c and/or 9d) | | | | |
| | | 9a. | | satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.) | | | | |
| | | 9b. 9c. | \square | set forth in the application. satisfied because an English language translation (complete or relevant | | | | |
| | | 9d. | | portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto. | | | | |
| 10. | be th | e, mat an se | terial arch | in is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort, if submitted herewith). 37 CFR §§ 1.97(g) and (h). | | | | |

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Paul I. Kravetz

Registration No. 35,230

Sheet 1 of 1
APPLICATION NO.

Divisional of Serial

ATTORNEY DOCKET NO.

1418.1005D

| LIST OF REFERENCES CITED BY APPLICANT | | | | | | | | No.: 09 |)/938, | 483 |
|--|-----------------------------------|-----------------|----------|-----------------|----------------|-------------------|------|------------|-----------------------|-------|
| | FIRST NAMED INVENTOR Takeo Iwama | | | | | | | | | |
| | (Use several sheets if necessary) | | | | | FILING DATE GRO | | | | T |
| | | | | | | November 25, 2003 | | | | |
| | U.S. PATENT DOCUMENTS | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | | NAME CLASS | | | UB- ASS | FILING DATE | |
| | AA | 6,404,492 | 6/11/02 | Xu et al. | | 356 | 326 | 6 | 7/7/98 | |
| | AB | 5,946,128 | 8/31/99 | Paek | | 359 | 305 | 5 | 7/27/98 | |
| | AC | 5,946,090 | 8/31/99 | Tashiro et al. | Tashiro et al. | | 326 | 3 | 11/19/97 | |
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| | AE | 5,066,126 | 11/19/91 | Hatori | | 356 | 328 | 3 | 7/18/89 | |
| | AF | - | | | <u> </u> | | | | | |
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| Γ- | 1 | DOCUMENT | FOREIGN | PATENT DOCUM | MENTS | I | SUB- | Ттр | ANICI | ATION |
| | | NO. | DATE | COUNTRY | | CLASS | | | TRANSLATION YES NO | |
| | AG | 9-210783 | 08/1997 | Japan | | | | | · | Х |
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| | AK | | | | | | | | | |
| | AL | | | | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLATIO YES NO | | | | | | | | | | |
| | АМ | | | | | | | | | |
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| EXAMINER DATE CONSIDERED | | | | | | | | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | |

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

FORM PTO-1449